

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
MFA-18802/04

In Re Application Of: **Palani Balaya et al.**

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/527,638	March 14, 2005		25006		

**NOVEL ELECTRODES FOR LI-BASED ELECTROCHEMICAL ENERGY STORAGE DEVICES AND
 LI-BASED ELECTROCHEMICAL STORAGE DEVICE**

Address to:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:
- ☐ the statement specified in 37 CFR 1.97(e);
- OR**
- ☐ the fee set forth in 37 CFR 1.17(p).

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Re: **NOVEL ELECTRODES FOR LI-BASED ELECTROCHEMICAL ENERGY STORAGE DEVICES
AND LI-BASED ELECTROCHEMICAL STORAGE DEVICE**

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(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

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- ☒ The Director is hereby authorized to charge and credit Deposit Account No. **07-1180** as described below.
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Gifford, Krass, Groh, Sprinkle,
Anderson, & Citkowski, P.C.
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Troy, MI 48007-7021
(248) 647-6000

Dated: 

CC:

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(Use as many sheets as necessary)

Complete if Known

Application Number	10/527,638
Filing Date	March 14, 2005
First Named Inventor	Palani Balaya et al.
Art Unit	
Examiner Name	
Attorney Docket Number	MFA-18802/04

Sheet	2	of	4
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[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)	MM-DD-YYYY			
		JP 10321228	12-04-1998	Nippon Telegr. & Teleph.		
		JP 2000128539	05-09-2000	Ube Ind. Ltd.		
		JP 2000243453	09-08-2000	Nissan Motor Co. Ltd.		
		JP 2000106174	04-11-2000	Matsushita Electric Ind .		
		JP 2001-110447	04-20-2001	Sharp Corp.		
		WO 99/40029	08-12-1999	H.C. Starck GmbH & Co. KG		

Examiner
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/527,638
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Art Unit	
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Attorney Docket Number	MFA-18802/04

Sheet	3	of	4
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U. S. PATENT DOCUMENTS

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		WO 02/27822	04-04-2002	Chinese Acad. Physics		
		WO 03/030283 A1	04-10-2003	Valence Technology, Inc.		
		GB 2 113 457 A	08-03-1983	Duracell International		

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of

4

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		BARKER et al. Lithium insertion properties of the layered LiMoO ₂ (R3m) made by a novel carbothermal reduction method. Solid State Ionics 158, 261-267 (2003).	
		LI et al. Direct Imaging of the Passivating Film and Microstructure of Nanometer-Scale SnO Anodes in Lithium ... Electrochemical and Solid-State Letters 1(6), 241-243 (1998).	
		POIZOT et al. Nano-sized transition-metal oxides as negative-electrode materials for lithium-ion batteries. Nature 407, 496-499 (28 Sept. 2000).	
		LARUELLE et al. On the Origin of the Extra Electrochemical Capacity Displayed by MO/Li Cells at Low Potential. Journal of The Electrochemical Society 149(5), A627-A634 (2002).	
		LI et al. Studies on Capacity Loss and Capacity Fading of Nanosized SnSb Alloy Anode for Li-Ion Batteries. Journal of The Electrochemical Society 148(8), A915-A922 (2001).	
		ARAI et al. Cathode performance and voltage estimation of metal trihalides. Journal of Power Sources 68, 716-719 (1997).	
		LI et al. Surface-Enhanced Raman Scattering Study on Passivating Films of Ag Electrodes in Lithium Batteries. J. Phys. Chem. B 104, 8477-8480 (2000).	

Examiner Signature		Date Considered	
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